

## DTCM150M-300-M72-19.5-AL

## **DTCM Series features**

- Optimized for 4/3"~67.6mm M-mount or other mount cameras;
- Optimized for large field vision system with excellent imaging quality;
- Optimized for high accuracy vision system with bitelecentric design;
- FOV from 26mm upto 300mm;
- High resolution, low distortion and homogeneous image quality;
- Full test report for each units are provided;

Optical Specifications	
Magnification (x)	0.225
Working Distance (mm)	465±6
Max Sensor Size ( $\Phi$ mm)	67.6
Best Aperture (F/#)	6.6
Telecentricity typical (max) (deg)	<0.1
Distortion typical (max) (%)	<0.1
MTF30 (lp/mm)	>98
Depth of Field (mm)	±5.2@F6.6
Length of I/O (mm)	1305±6



Field of View (mm $\times$ mm)		
150M IMX411 (53.42x40mm)	237.4x177.8	

Mechanical Specifications		
Mount	M72	
Length (mm)	820.5	
Weight (kg)	48.0	

## Notes:

- 1. Depth of Field is calculated value, this value could be used for imaging test, but to get sharp image in application, half of calculated value is suggested.
- 2. Length of I/O = WD + Length + Back Focal Length.



